

ABSTRACT

CROSSLINKED RESIN AND PROCESS FOR THE MANUFACTURE OF OXIDES USING THIS CROSSLINKED RESIN

The invention relates to a crosslinked resin and to its application in the manufacture of ceramic or glass patterns at the surface of a substrate.

This resin is obtained from the mixing, in a solvent, of one or more simple metal alkoxides, complex metal alkoxides or silicon alkoxides, of acetylacetone and of hexamethylenetetramine, and then heating said mixture and exposing it to radiation.

Applications: ferroelectric memories, integrated capacitors, piezoelectric transducers.

Figure 2b

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